



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001

March 16, 2004

SCHEDULE AND OUTLINE FOR DISCUSSION
511th ACRS MEETING
APRIL 15-17, 2004

**THURSDAY, APRIL 15, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/JTL/SD)
 - 1.1) Opening Statement (MVB/JTL/SD)
 - 1.2) Items of current interest (MVB/SD)

- 2) 8:35 - 10:00 A.M. Action Plan for Implementing the Phased Approach for Improving PRA Quality (Open) (GEA/MRS)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff regarding the staff's proposed action plan for implementing the phased approach for improving PRA quality.

Representatives of the nuclear industry may provide their views, as appropriate.

10:00 - 10:15 A.M. *BREAK*****

- 3) 10:15 - 12:30 P.M. SECY-04-0037, "Issues Related to Proposed Rulemaking to Risk-Inform Requirements Related to Large Break LOCA Break Size and Plans for Rulemaking on LOCA with Coincident Loss-of-Offsite Power" (Open) (WJS/GBW/MRS/MDS)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding SECY-04-0037.

Representatives of the nuclear industry may provide their views, as appropriate.

12:30 - 1:30 P.M. *LUNCH*****

- 4) 1:30 - 3:30 P.M. Options and Recommendations for Functional Performance Requirements and Criteria for the Containments of Non-LWRs (Open) (TSK/MME)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff regarding proposed options and recommendations for functional performance requirements and criteria for the containments of non-light water reactors (LWRs).

Representatives of the nuclear industry may provide their views, as appropriate.

3:30 - 3:45 P.M. *BREAK*****

- 5) 3:45 - 4:45 P.M. Criteria for Evaluating the Effectiveness (Quality) of the NRC Research Programs (Open) (DAP/GEA/GBW/WJS/HPN/SD)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Discussion of the final criteria for use by the ACRS in evaluating the effectiveness (quality) of the NRC research programs.

4:45 - 5:00 P.M. *BREAK*****

- 6) 5:00 - 6:30 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Action Plan for Implementing the Phased Approach for Improving PRA Quality (GEA/MRS)
 - 6.2) SECY-04-0037, "Issues Related to Proposed Rulemaking to Risk-Inform Requirements Related to Large Break LOCA Break Size and Plans for Rulemaking on LOCA with Coincident Loss-of-Offsite Power" (WJS/GBW/MRS/MDS)
 - 6.3) Options and Recommendations for Functional Performance Requirements and Criteria for the Containments of Non-LWRs (TSK/MME)
 - 6.4) Criteria for Evaluating the Effectiveness (Quality) of the NRC Research Programs (DAP/GEA/GBW/WJS/HPN/SD)
 - 6.5) Resolution of Certain Items Identified by the ACRS in NUREG-1740 Related to Differing Professional Opinion on Steam Generator Tube Integrity (FPF/GBW/BPJ)
 - 6.6) Divergence in Regulatory Requirements Between U.S. and Several Other Countries (DAP/HPN/SD)

FRIDAY, APRIL 16, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (MVB/JTL/SD)
- 8) 8:35 - 10:00 A.M. License Renewal Application for the R. E. Ginna Nuclear Power Plant
(Open) (MVB/MDS)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Briefing by and discussions with representatives of the NRC staff and Rochester Gas and Electric Company regarding the license renewal application for the R. E. Ginna Nuclear Power Plant and the associated final Safety Evaluation Report prepared by the NRC staff.

10:00 - 10:15 A.M. *BREAK*****

- 9) 10:15 - 12:00 Noon Proposed Generic Communication Regarding Pressurizer Dissimilar Metal Weld Cracking Issues (Open) (FPF/MWW)
 9.1) Remarks by the Subcommittee Chairman
 9.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed NRC generic communication related to pressurizer dissimilar metal weld cracking issues.

Representatives of the nuclear industry may provide their views, as appropriate.

12:00 - 1:15 P.M. *LUNCH*****

- 10) 1:15 - 1:30 P.M. Subcommittee Report on the Interim Review of the License Renewal Application for the Dresden and Quad Cities Nuclear Power Plants (Open) (MVB/BPJ)
 Report by and discussions with the Chairman of the Plant License Renewal Subcommittee regarding the Subcommittee's review of the license renewal application for the Dresden and Quad Cities Nuclear Power Plants and the initial Safety Evaluation Report prepared by the NRC staff.
- 11) 1:30 - 1:45 P.M. Subcommittee Report on Digital I&C System Matters (Open) (JDS/GEA/MDS)
 Report by and discussions with the Chairman of the Plant Operations Subcommittee regarding the Subcommittee's review of the digital instrumentation and control (I&C) system matters.
- 12) 1:45 - 2:30 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (MVB/JTL/SD)
 12.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
 12.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 13) 2:30 - 2:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (MVB, et al./SD, et al.)
 Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

2:45 - 3:00 P.M. *BREAK*****

- 14) 3:00 - 4:30 P.M. Preparation for Meeting with the NRC Commissioners (Open) (MVB, et.al/JTL, et.al)
 Discussion of proposed topics for meeting with the NRC Commissioners, which is scheduled to be held between 1:30 and 3:30 p.m. on Thursday, May 6, 2004.

4:30 - 4:45 P.M. *BREAK*****

- 15) 4:45 - 7:00 P.M. Preparation of ACRS Reports (Open)
 Discussion of the proposed ACRS reports on:
- 15.1) Action Plan for Implementing the Phased Approach for Improving PRA Quality (GEA/MRS)
 - 15.2) SECY-04-0037, "Issues Related to Proposed Rulemaking to Risk-Inform Requirements Related to Large Break LOCA Break Size and Plans for Rulemaking on LOCA with Coincident Loss-of-Offsite Power" (WJS/GBW/MRS/MDS)
 - 15.3) Options and Recommendations for Functional Performance Requirements and Criteria for the Containments of Non-LWRs (TSK/MME)
 - 15.4) Criteria for Evaluating the Effectiveness (Quality) of the NRC Research Programs (DAP/GEA/GBW/WJS/HPN/SD)
 - 15.5) Resolution of Certain Items Identified by the ACRS in NUREG-1740 Related to Differing Professional Opinion on Steam Generator Tube Integrity (FPF/GBW/BPJ)
 - 15.6) Divergence in Regulatory Requirements Between U.S. and Several Other Countries (DAP/HPN/SD)
 - 15.7) License Renewal Application for the R.E. Ginna Nuclear Power Plant (MVB/MDS)
 - 15.8) Proposed Generic Communication Regarding Pressurizer Dissimilar Metal Weld Cracking Issues (FPF/MWW)

SATURDAY, APRIL 17, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 16) 8:30 - 12:30 P.M. Preparation of ACRS Reports (Open/Closed)
 The Committee will continue discussion of the proposed ACRS reports listed under Item 15
- 17) 12:30 - 1:00 P.M. Miscellaneous (Open) (MVB/JTL)
 Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTE:

- **Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.**
- **Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**